

Cannot Ignite Phosphorus In Pure Oxygen

Experiments Show That
Moisture Is Necessary

KNOWN SINCE 1790

Dr. Maass Lectured On Catalytic Effects Of Minute Traces Of Water

"Phosphorus, carbon, sulphur and a few other elements will not combine in extremely dry oxygen to form oxides," stated Dr. Maass in the course of an address in the Chemistry Building last night. Dr. Maass, who is a member of the Department of Chemistry, was speaking on "The Catalytic Effects of Minute Traces of Water," and attempted to show that many ordinary reactions do not take place in the absence of water. He declared that in the absence of water the simple act of lighting a match would actually be impossible. Many experiments were outlined to support his statements.

The action of water as a catalyst has been known since Lavoisier's time, according to Dr. Maass and experiments have been performed on this subject since about 1790. Some extraordinary results of these experiments have led to sensational statements by leading chemists. Armstrong, for instance, put forward the hypothesis that no reaction could take place between two absolutely pure chemicals. Cohen and Smith, two Dutch chemists arrived at the conclusion that there were no physical constants and that these depended on the conditions under which the substances had existed.

Dr. Maass cited several experiments in which it had been proved that the presence of a slight amount of moisture as a catalyst was necessary for the reaction to go forward. Only a very slight amount of moisture was needed, as little as one part of water in several trillion of the other substances being sufficient. If the amount of the water was increased it was found that this increase had no effect on the velocity.

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To Debate On Frosh Hazing

Arts Sophs Will Clash Today
At 4 p.m.

"Resolved that all hazing of freshmen by sophomores should be abolished in this University" is the subject to be debated in the first round of the Debating contest being held by Arts sophomores this year. The meeting will be held at 4 p.m. today in room 70 of the Arts Building, and is scheduled to last for one hour.

Robert I. C. Picard and Meredith Rountree form the members of the affirmative. Those supporting the cause of maintaining the freshmen are Max Kaufman and Lapin. The president of the debating society for Arts '31, Ralph Wilson Beckett, will act as chairman of the debate.

Much interest has been created this year, over the subject of hazing, due to the lack of activity on the part of this year's members of the sophomore class. This would mean that the affirmative will be ably supported by a large percentage of the class. However, remembering the incidents of the first day of hazing, the negative side of the debate should be well backed up at least by the more robust members.

For the last few years, there has been a strong movement towards abolishing hazing, but no satisfactory agreement has been reached.

In an interview last evening, John Hutchins, president of Arts '31, stated that designs for class pins would soon be posted on the notice board in the Arts Building. The pins will be made of enamel with the backs of solid or plated gold, according to the wishes of the purchaser. An innovation in class pins is to be attempted, when one design will be suggested which consists of a class pin, with a gold chain on it, attached to the end of which are the numbers "31." This should be welcomed as distinctly different from the average class pin.

It is the request of the committee in charge of class pins that the members of the sophomore class watch the notice board in the reading room of the Arts Building for notices referring to class pins.

Philosophical Society Hears Rev. L. Clare

Plato's "Republic," that classic Utopia which has been discussed, and alternately lauded and condemned throughout the ages, will again be brought to the fore this evening. The occasion is the first meeting of the Philosophical Society which takes place at 8.15 p.m. in the Reading Room of the Arts Building. The speaker of the evening is Rev. L. Clare, who will discuss the "Republic."

The "Republic" was the first attempt ever made by anyone to picture an ideal state in which everybody was happy.

All members of the Philosophical Society are requested to be present on time in order that the complete program may be carried out effectively. All students who are interested in philosophy are invited to attend this meeting.

Second Round Of
Tournament Held

Short Games Featured Meeting Of Chess Club

CHOOSE "C" TEAM

Announce Schedule Of
Third Round To Take
Place Next Wednesday

No upsets marked the second round of the McGill Chess Tournament, except perhaps the defeat of Berger by a newcomer to the club, R. Billette. This round, too, marks the first occasion in which a member of the faculty has competed with the students in a college championship tournament. Dr. Williams, associate professor of mathematics will also play for McGill in the Montreal League.

The individual results are as follows: Billette beat Berger, Garmaise beat Labensohn, Gold beat Dr. Williams, Pimenoff beat Levitsky, Weiner beat Shapiro, Aber won from Freedman by default, Victor won from Park by default, Young bye. The game between Wise and Davis was postponed. Last week's postponed game between Billette and Pimenoff resulted in a victory for the latter.

The game between Gold and Dr. Williams which was played in advance Saturday afternoon was a rather a close one. Gold, playing the white men tried, a Queen's Pawn opening which later resulted in the gain of a pawn. Dr. Williams again lost a pawn, and this finally led to a checkmate.

Billette and Berger played a short game, despite of the fact that they were evenly matched. No master moves were revealed at any stage, but promise of such seems to come with more experience. Berger appeared to take the game quite carelessly, and paid for his indifference by being trapped by his ever-watching opponent. The latter then launched a simple attack, with a mate duly following.

Garmaise and Weiner, both active members of the Club for years, had no difficulty in disposing of their opponents in fast games. Aber and Victor both won by default; while Wise, who had been duly notified that Davis requested another day for their match, had to be content with a postponed game.

As a result of the showing to date seven men were chosen to represent the college in the "C" Division of the Montreal Chess League. They are: Dr. Williams, Gold, Victor, Pimenoff.

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Will Hold Social

Maccabean Circle Invited To
Temple Emanuel

All members of the Maccabean Circle are invited by the Brotherhood of Temple Emanuel to attend a social to be given for them on Sunday November 11th at 8 p.m. in the Temple House.

Last year the Brotherhood gave a series of monthly teas for the students and it is their intention to continue this policy. It is hoped that many students will avail themselves of this opportunity to meet their fellow students in a social atmosphere.

Freshmen Ushers

The Freshmen who signed to usher should remember that they are being counted to usher Saturday. As a record crowd is being expected it is imperative that every man turn out. Those who cannot possibly be there must phone H. M. Boyce, Uptown 5247, before Friday.

Students Beat Old Record In Charity Drive

Law Has Highest Individual
Average Contribution

TOTAL SUCCESS

All Money To Be Turned In
At Students' Executive
Office

With a total of \$1301.42 received up to 6 o'clock yesterday, the Federated Charities drive among McGill students bettered the record established two years ago by \$190.31 and last year's receipts by nearly \$300.

During the day, three changes and one addition were recorded in the amounts contributed by each faculty as published in yesterday's Daily. The receipts from the faculty of Law jumped from 109.50 to \$116.50 raising the per capita contribution to \$1.79 and establishing Law as the faculty with the highest individual average contribution. Two dollars were added to the \$110.33 collected in the School of Commerce; while Science, under the captaincy of Eric Jacobsen, brought its total up to \$153.00. The contribution of the Faculty of Music increased to \$12.22; while the first return from the M.S.P.E. shows a contribution of \$7.25.

With the probable receipt of a few extra pledges, it is expected that final returns will be boosted away past the \$1500 mark. It was stated that, starting today, all moneys are to be turned in to Mr. Fletcher at the students' executive office.

The Federated Charities Drive as a whole has also prospered. Some of the divisions into which the drive was divided have gone far beyond their hopes, especially the Town of Mount Royal, which reached 164.50 per cent., Cartierville, 152.30 per cent., and Hampstead, 135.00 per cent., all of which were women's divisions, and which included special names. Among the men's divisions, exclusive of McGill were Delorimier, which reached 131.79 per cent. of its objective, Saint James 125.40 per cent., and Outremont 124 per cent.

Mr. M. W. Wilson, the chairman of the campaign, emphasised the fact that the \$600,000 objective represents.

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Prom Tickets Selling Fast

Committee Decides To Give
Favours Again This Year

Arrangements for the Junior Prom are well under way according to reports from the various members of the committee at a meeting held yesterday afternoon in the Music Room of the Union. A good deal of work has already been done, and definite plans have been made for the main features of the dance.

No decision was arrived at concerning the decorations for the ball room, but the dining rooms will feature red and white, and it was suggested that in event of McGill winning the Rugby Championship, college colors would be a particularly appropriate choice for the main dancing room. There will be a reversion to the old custom in the giving of favors, a practice which was discontinued last year, but which always proved popular.

An innovation in the arrangement of dances will be introduced. There will be no complete dance between the first and second suppers. This should make it easier for Miss Honey and her staff to carry out the serving arrangements, and will, it is hoped, obviate the usual long line of impatient dancers waiting for the second supper sitting. There will be a dance during each of the suppers.

MacDonald College is to have a share of the tickets, and will be represented just as the other faculties.

The tickets are selling rapidly and every precaution has been taken to satisfy the Junior students before those of other years. As each ticket must be signed twice, when it is purchased, and when it is presented at the dance, it should be impossible for impersonators or outsiders to obtain and use tickets.

Tickets may be obtained from the following Prom Representatives:

R.V.C.—Virginia Simpson,
Applied Science—C. N. Nolan,
Medicine—G. A. Coppling,
Dentistry—P. R. Marchand,
Commerce—L. S. Webster,
Arts—D. W. MacKenzie,
Law—Chas. A. White,
and from Bob MacDonald, president of the Junior Year in Arts.

U.S.A. Election Methods Will Be Explained

The Historical Club will take advantage of the present events in United States politics by having a night devoted to American political history next Tuesday. Harold Lande, Arts '29, is to speak on "United States Presidential Elections—Ideal and Real," and Lawrence Marks, also of Arts '29, will have for his subject the "History of American Political Parties." The meeting is to be held at the residence of Mr. D. J. Munn, 4273 Dorchester Street, Westmount, at 8.15 on Tuesday evening, November 13th.

It is thought that the recent election will provide ample material for discussion after the papers. It has been remarked that Canadians have been taking sides for Smith or Hoover, and that the partisanship of the members of the Club may break forth next Tuesday.

Societe Holds First Meeting

Rival Entertainments Will
Will Be Given

SKIT AND SONGS

Third Year Will Stage "Le
Pharmacien," a French
Farce

Skits, songs, and plays will be presented in the competition to be held by the Societe Francaise this afternoon. Girls from each year will do their best to entertain the members, and to win the prize for the most original and enjoyable presentation.

Mina Smith is singing the leading parts in some old French songs to be put on by the Senior year. Elsie Johnson, and a chorus of girls in appropriate costumes, will support her in acting and singing.

The third year is giving a French farce "Le Pharmacien." Dorothy J. Ross, Grace Gilson, Vera Shlakman and Katherine Black, all well known to R.V.C. audiences are taking part. It is rumoured that the play has to do with a pharmacist who sells a deadly poison instead of a medicine, by mistake, and his endeavours to get free legal advice from a lawyer friend of his.

The Sophomores play will be of a more serious type. "Les Derniers Facheux" takes place behind the scenes at the theatre while Moliere is playing his part for the last time in "Le Malade Imaginaire." Some of the best known of Lafontaine's Fables will be dramatized by freshettes, in clever and original costumes.

"The Lion and the Mouse," the "Wolf and the Lamb" will all be there with quite a few other animals from the fables.

The executive of the Societe wishes to announce that the prizes this year will be more generous than formerly. Two pounds of chocolates will be given to the cast of the winning year.

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Will Lecture On Grecian Wonders

Prof. McCullagh Speaks At
Mechanics Institute

Professor P. F. McCullagh of the Departments of Classics will lecture at the Mechanics Institute tonight on the "Ancient Wonders of Greece."

The lecture is one of the series which has been organized at the Institute through the Department of Extra-Mural Relations, of which Colonel Wilfrid Bovey is Director. The address will be illustrated.

Professor R. de L. French of the Faculty of Science, will speak tonight also in Vankleeck Hall under the auspices of the Public Library on the "Romance of the Post." Prof. French's authoritative knowledge of post-office and philately are well known.

Colonel Bovey lectured last Tuesday at Sutton, Quebec on a "Trip across Canada." The series at Sutton has been organized in co-operation with the Home and School Club of the town.

Servetus' And Harvey's Lives Are Discussed

MacLeod And Harsfall Read
Papers

OSLER SOCIETY

Harvey Published Famous
Medical Book After Much
Dispute

"It was in the year 1628, after a great deal of research and dispute with his associates that Harvey wrote his famous book 'De Motu Cordis et Sanguinis,'" declared Frank L. Harsfall before a well-attended meeting of the Osler Society in the Vice-Royal suite of the Ritz Carlton Hotel Tuesday evening. Two papers were delivered, the first on "Michael Servetus and the Discovery of the Pulmonary Circulation" by J. Wendell MacLeod and the second on "Harvey's Life and Work" by Frank L. Harsfall.

After sketching briefly the early life of Servetus, who was an adept linguist, a student of law, and of mathematics and physics, MacLeod showed the striking admixture of theological and scientific thought which was found in Servetus even at the age of twenty. He studied anatomy with his friend Versalius; but to him theological disputes were of far more importance than scientific facts. His great discovery, the Pulmonary Circulation, was introduced in a volume of theological dialect merely to illustrate an argument.

Hounded by Calvin

Servetus was a heretic, hounded from place to place by Calvin and his followers, and after rather perilous living in many parts of Europe, he was burned to death by a slow fire on October 27, 1553. His philosophy and his religious conceptions were far in advance of his age—one reason for his untimely death. His discard of Aristotelian and Galenic theories of medicine, and the substitution of theories of his own based on careful investigation make him a man of considerable importance in his field, for the Pulmonary Circulation is a conception essential to Medical Science.

Harsfall traced the influences surrounding William Harvey's early life to his university career, first at

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Rights Of Women Hang In Balance

Mock Parliament To Discuss
Influence Of Women

The growing influence of women in student affairs will be discussed at the second sitting of the Mock Parliament, which will take place next Wednesday evening in the Union Ballroom.

Last week the Nairn Government was defeated on the Parking Measure. The Ministry accordingly resigned and His Majesty was accordingly pleased to call upon the Right Honourable A. M. Klein, B.H.S. to form a government and Mr. Klein has accepted the task. It is expected that the Klein Cabinet will include many of the orators who attacked the Parking Bill with such spirit at the last sitting.

Following Mr. Klein's reform platform, the Government will bring in a motion to test its strength in the House. The motion has been announced as follows: "Resolved, that this House approves the growing influence of Women in student affairs." This is evidently a bid for the support of the fair sex.

Among the speakers for the Opposition will be the Hon. R. G. M. Gammell, whose views on this question are well known. Mr. Gammell, who suffered from an attack of conscience regarding the last measure of the Government, has been received back into the fold, and will be a firm supporter of the Party where his conscience and his interests coincide.

When interviewed last evening, Mr. Nairn was hopeful of the chances of success of his Party. He waxed quite indignant at the thought of the way women are displacing men.

"They have invaded all the haunts that we once deemed sacred," he said, "they have intruded into the Union, they have even found their way into the Faculty of Law, a fact which considerably interferes with the accustomed good shape of that austere body. If this motion passes this House, the time will be not far distant when women will monopolize even our legislative functions as members of the Mock Parliament. What chance will a more man have to air his views if

White Hounds Invade Campus Aided By S.C.A.

All students entering the Arts Building yesterday were forced to slide through the front entrance and down the corridors in an undignified and generally useless attempt to escape having a dog fastened to their coat-collars. These dogs were not in themselves very terrifying apparitions being made of pipe cleaners and red ribbons, but judging by the dismay they occasion they must have possessed some uncanny influence over the pocket-books of students.

It was surprising how many students suddenly discovered that the smallest change they had was a \$20 bill. Still these canine pests disappeared very quickly from the baskets of members of the S.C.A. selling them. It is claimed by some hopeful people that if worn in a conspicuous position at the game on Saturday they may help McGill to beat Varsity.

The proceeds of the sale of these dogs, are to go to the International Student's Service—a service established to promote better relations between students of different countries; and to help those in need.

Exhibit Recalls War Time Topics

Copy Of McCrae's Poem
Bring Back Past

"Armistice Terms Crushing" written in heavy black two-inch type, the heading in the Montreal Daily Star issue of ten years ago, immediately attracts the attention of the onlooker as he gazes at the Armistice Exhibit in the Redpath Library. Beneath this startling statement is the large picture of an angel, personifying victory, with huge throngs of soldiers cheering her.

In marked contrast is the McGill Honour Roll, 1914-1918 a large, red leather volume bearing the McGill crest, a grim reminder of the noble part played by McGill men in the Great War.

Pictures of the British Royal Family, and of Marshal Foch, Commander-in-Chief of the Allied forces, form an important part of the exhibit. The Royal Family group, entitled "The Visible Symbol of Our Unity, the Centre of all our Loyalties," comprises pictures of the King, the Queen, Viscountess Lascelles, and the Prince of Wales. Marshal Foch appears in full uniform. Two cartoons, one of which is the famous "Better Ole" episode, representing Allied soldiers in perilous situations in "No Man's Land," are included in the collection.

A facsimile of an autograph copy of the well-known war poem by John McCrae, "In Flanders Fields," is one of the items in the exhibit.

Beneath the picture of the King is a copy of "The Times History of the War," opened at three pictures of Armistice Day crowds. The scenes of two of the pictures are in London, one showing the great numbers waiting to greet Lloyd George, and the other, those waiting to cheer the King. The third picture shows the huge throngs which gathered in the streets of Sydney, Australia, on Armistice Day.

What's On

9.00 a.m.—6.00 p.m. — Exchanging
1.00 p.m.—Hockey Practice.
3.00 p.m. — Commerce-Medicine
Rugby
4.00 p.m.—Arts '31 Debate.
4.00 p.m.—Societe Francaise in R.V.C.
5.00 p.m.—Chemical Industry Club.
7.15 p.m.—Choral Society.
8.15 p.m.—Philosophical Society.
Tomorrow
Physical Society.
Science Freshmen-Soph Banquet.
Saturday Nov. 10.
Varsity-McGill Championship Rugby Monday Nov. 12.
Thanksgiving Day—No lectures.
M.A.A.A. Rugby Game.

the whole of R.V.C. intrude upon our privacy with their ill-timed speeches." Following these touching remarks, the Ex-Premier was quite overcome, and buried his face in what seemed to be a copy of the Law Quarterly.

Debating Union

There will be an executive meeting of the Debating Union at 5.45 this afternoon in the Union.

Students Must Exchange Their Coupons Today

Athletic Membership Card
Must Be Presented

COUPON NO. 5

Extraordinary Sale Of Tickets
—New Attendance Record
Is Looked For

Today between the hours of nine and six, all men students intending to be at the all-important football game on Saturday against the University of Toronto, must appear at the ticket office in the McGill Union to exchange athletic coupon number 5 for a reserve seat ticket provided, of course, these students that want to have a seat kept for them in the centre rooters bleacher. Those not exchanging their coupons, will be compelled to sit in the rush seat section next to the flagpole. The R.V.C. and Physical Eds will be able to obtain reserved seats by presenting coupon number 5 at the Physical Education office in the R.V.C.

The ticket manager desires to impress upon the students that reserved rooters seat tickets will not be honored at the gate unless accompanied by the student athletic coupon book indicative of membership in the athletic association. He also wants it to be distinctly understood that these reserved seat tickets and the athletic coupons are liable to confiscation should it be discovered that the person presenting them is not the original owner.

Abusing Privileges

It was stated that if students are found abusing their privileges with regard to seating at football matches, the old system will be reverted to. With the old system, the situation of a student's seat was directly proportional to the hour at which he arrived; the early arrival got the best seat.

With this system, the management did not know how many seats they could sell to outsiders and when students found themselves without seats they raised a loud outcry. It was to prevent such resources that the board gave the students the privilege of reserving seats for themselves, a privilege.

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Financial Drive Is Progressing

Results of McGill S.C.A.
Campaign Satisfactory

The annual financial campaign of the Students Christian Association of McGill is progressing satisfactorily, according to a statement made by the Treasurer last night. The Board is appealing for continued interest and support to all those who have found the aims, ideals, and activities of the S.C.A. an invaluable asset to college life at McGill. Subscriptions may still be sent in to the Treasurer at Strathcona Hall.

The Students Christian Association which is domiciled in Strathcona Hall, is a fellowship of students based on the conviction that in Jesus Christ are found the supreme revelation of God and the means to the full realization of life. Under it are organized study groups on religious and secular matters. Its many social functions such as the Conversa; and the Fireside Musicals are regular features of college life. The University Church Services held once each month are under the auspices of the S.C.A., which makes arrangements of preachers, music and so on.

The S.C.A. also renders service in the missions field as well as materially assisting impoverished students in foreign countries. It is part of a wider movement known as the Student Christian Movement which has branches throughout the Dominion of Canada.

Choral Society

An important rehearsal of the cast for "Pinafore" will be held in the Conservatorium of Music tonight at 7.45. Every member of the cast is especially requested to turn out. There is need for several tenors, it has been announced.

Physics Colloquium

Mr. D. R. McRae will give the fifth special graduate lecture of the session on "The Absorption of Infra-red Rays by Water" this afternoon at 5 p.m. in Room 210 of the Macdonald Physics Building.

Henry Morgan & Co. Limited

Full Team For All Important Game Saturday

Injuries Will Not Keep Regulars From Line-up

VARSITY HOPEFUL

The injury bogey reared its head threateningly at the Molson stadium yesterday when four regulars were kept off the practice line-up due to mishaps received in the Queen's game at Kingston last Saturday. None of the injuries are serious enough, however, to keep the regular full squad from starting in the all-important game against Varsity at the Molson stadium on Saturday.

Captain Charlie Littlefield, Don Young, Chick Church and Dave Munro spent the afternoon under the watchful eyes of Trainer Grimes. The captain is suffering from a head injury received at practice on Tuesday, while Young, Church and Munro report various leg and arm injuries that will take a few days to heal. The squad, however, will start intact, exactly the same that defeated Queen's last week.

Reports from Varsity indicate that there is a strong feeling that the Blue will defeat McGill and tie up the intercollegiate race. The return of McFayden to the squad seems to have heartened the Queen City players considerably. It is likely that Snyder and Darling will start alongside of McFayden on the half line. The Blue will be bringing down a contingent of rooters, a special rate being given the men for the trip to Montreal.

A heavy scrimmage this afternoon will be the last before the game for the McGill squad. Tomorrow a light signal practice will wind up the training before the men trot on the field for the big test.

The ticket sale continues heavy, and the box-office men report only a few seats left in the grandstand. Students will receive reserved seats for their coupons as they did in the Queen's game here. It is altogether likely that given fair weather, the Molson stadium will enclose a record crowd on Saturday.

The likely line-up.

Varsity	McGill
Flying Wing	Harrison
Lovering	Half
Tremain	McFayden
Smyth	Snyder
Doherty	Barling
Quarter	Brown
Halfback	Hallam
Snap	Swabey
Inside	Keith
Morgan	Littlefield
White	C. Church
Middle	McTeer
Bean	H. Church
Outside	Young
Gooderham	Urquhart
Cartwright	Subs
Kritzwiser	Traynor
Consiglio	Morin
Granger	Kelly
Munro	Long
Halpenhy	Dunn
Talpis	Baker
Sperber	Daley
Bell	Jacquays
Baillie	

STUDENTS BEAT OLD RECORD IN CHARITY DRIVE

(Continued from page one)
The minimum requirements of the 32 societies included in the campaign.

The largest individual contributors were the Royal Bank of Canada, which donated \$5000, Sir Vincent Meredith, \$1500, Walter M. Stewart, \$1500, the Dominion Rubber Company Limited \$1200, and the Famous Players Corporation, \$1000.

SECOND ROUND OF TOURNAMENT HELD

(Continued from page one)
Billlette, Berger, and Aber. Garmalse, Weiner and Wise, having played on the "B" team for years, are not eligible therefore to play in the lower division. It was pointed out, however, that the team chosen is liable to be changed, so that the others still have their chance.

The third round of the McGill Tournament will be held next Wednesday at 5 o'clock. Following is the schedule: McFayden vs. Young, Victor vs. Weiner, D. Williams vs. Shapiro, Aber vs. Berger, Gold vs. Garmalse, Billlette vs. Labensohn, Davis vs. Freedman, Levitsky vs. Park, Pimenoff vs. Bye.

THINGS I REMEMBER ABOUT THE WEST

(Continued from page two)
ed wagon with a dog and 2000 head of sheep as my only companions. The view of the Rocky Mountains from my sheep camp.

My re-meeting with the B.C. boys, who still extolled the superiority of their home province in every other sentence. Okanagan Valley elder, Okanagan Valley girls, and Ogopogo, that notorious monster of Okanagan Lake, were among the many attrac-

Queen's Insist

Kingston, November 7.—It is understood locally that if there is a three-cornered tie, caused by a Varsity win Saturday, Queen's will insist on having one of the playoff games in Kingston. They point to 1926 when the three teams were tied and no game was staged in Kingston and they feel if the intercollegiate is not merely for the big gates, at least one of the games should be played in Kingston. If money is the main consideration, then Montreal and Toronto will get the games in case of a tie.

Varsity Squad Hard At Work

Players Determined To Create A Three Cornered Tie

HALVES SHIFTED

Blue Team Relying On Strong Line And Extension Plays

Toronto, Nov. 7th. (Special to the McGill Daily by Saul Hayes, resident Staff correspondent).—The Toronto University Rugby team that is to start against the McGill outfit has not been as yet decided upon by Coach Blackwell. All the Varsity footballers have fired with determination to tie up the intercollegiate series and are fighting hard for a place on the team. Whatever combination starts at the Molson Stadium on Saturday is going to play the same game and one to gladden the hearts of the spectators. The blue teams have been devoting their energies to a quick despatch of their several plays with wide extension plays, which, added to their customary at ripping the McGill line is expected to give the red team a battle befitting this year's college struggle. In an effort to arrive at as reliable a half line as is procurable, all available players at Varsity have been tried. The line gives little concern to the blue supporters as it has repeatedly shown itself to be the best feature of the Toronto team, and possibly the best line in the intercollegiate. It is the back field combination that is causing the coaching staff much worry, and judging from recent practices it would not be at all surprising if the shake-up would mean the following to start—Hallam at quarter, Bell, Traynor and Snyder as halves, and Harrison removed from middleback to flying wing. There is of course no doubt that whichever Toronto aggregation will go down to meet the old McGill team a royal and colorful battle will be the result, for Varsity are only too anxious to repeat their exploits of nineteen hundred and twenty-six.

Will Seat 25,000 In McGill Stadium

Plans Now Underway To Be Started Next Year

It is the intention of the McGill officials to eventually enlarge the stadium stands so that they will seat 25,000 people and although the work will be carried over a number of years and sections added from time to time, it is planned to build a concrete stand on the south side of the playing field to accommodate another 5,000 spectators by next season. These seats would be reserved for both students and the public. The temporary stand now on the site is the students' seating section.

Plans for the enlargement of the grandstand at Molson stadium are now in the hands of Messrs. Nobbs and Hyde, architects. A miniature of the entire bowl when completed has been made by the architects and when completed the new stadium in its perfect setting on the slopes of Mount Royal will be the most beautiful in America.

Present plans call for a south grandstand to be completed by next year and additions to complete the circle added in future years. The two wings of the new grandstand or that portion between the field house and the main stands will next be added, along with a reserved section which will be built on top of the field house. The construction of the fieldhouse provides for that contingency. These three sections will have the capacity of 2,700. The two ends will each seat 1,200 persons and the portion over the fieldhouse 200. The final link in the complete chain around the field will be the building of the stands at the east end of the gridiron. This space will bring the total seating capacity up to 25,000.

Rearrangements of entrances and gates to the stadium have all been made. The roads for automobiles leading to the field proper will all be moved and ground will be purchased to permit a stand being built on the south side of the gridiron.

tions of the coast province that were described time and again. And finally, my reluctance at leaving Lonely Valley to return to the God-forsaken West.

Good Progress Is Being Made By Basketeers

Newcomers Showing Up Well At Practices

DEFENCE STRONG

That many of the candidates turning out for basketball are rapidly getting into condition was evident from yesterday's practice held in the M.H.S. gym. Coach Van Wagner has been keeping the men at work during the last two weeks and is satisfied with the way things are progressing. Several of the newcomers have demonstrated that they will make a strong bid for positions on the team.

A few of last year's regulars have not turned out as yet and with the close of the football season they are expected to don their basketball togs once again. It is uncertain whether Fred Weldon, captain and center of last year's squad, will play this season. Should Weldon return to the game Coach Van Wagner will be greatly relieved in seeking a man for the pivot position. Don Young of Ottawa who is at McGill this year is well known as a basketball player of merit, having played center for the championship Ottawa team. Young has not yet voiced any intentions of turning out for the team. Harry Church of last year's intermediates is still playing football and will probably be seen in the High School gym within a short time.

Faulkner, Silverman, Grossman, and MacLean have all been practising regularly and are showing improvement over last year. With these players back again and with the promising newcomers who have been out for the past two weeks the possibilities of a strong senior team are taking shape.

The weakness this year seems to be the forward line. Although there are many men out for the forward positions, not many seem suitable for senior company. It is no doubt too early in the season to arrive at any definite choices, but Sellar, Elias and Small look as if they might make the grade.

A. L. Pelker and Mel Rice are two promising guards who have shown up well at practices. Pelker played on the Trinity College senior team last year and should fit in well in senior company judging from his performances. Mel Rice hails from Mt. Allison University, Sackville, N.B. and was a member of the championship senior squad which won Maritime honors.

The squad will shortly be cut down to twenty men and the coach will then be able to try out different combinations of players. The work so far has consisted of practice in dribbling, passing and shooting the ball. In this way the players are rapidly getting the feel of the ball and the feel of the floor.

Basketball outfits were handed out to the men yesterday.

Stiff Workout For Soccer Men

Championship Match To Be Played On Saturday

The last practice before the championship match on Saturday morning will be held on the campus this afternoon, when a Red team will oppose a Blue. Coach Hay Finlay may shake the line up a little and the team that will face Varsity day after tomorrow will be chosen after today's practice.

It is essential that all men turn out, as the team has not had as much practice as they might have done, owing to adverse conditions of the weather, inability to get practices and interfaculty matches started on time, with the result that most of these ended in darkness before

Hockey Practice

There will be a hockey practice at the Forum from 1 to 2 p.m. today. The following are expected out: McGerrigle, Robinson, Powers, Farquharson, Hutchison, Nesbitt, Thornton, Painter, Diplock, Sangster, Bernier, McHugh, Ward, Dubois, Butler, Chalmers, Sullivan, Manson, McSilvary, Racey, Willmott, Bell, McConony, and Haines. Any others interested are urged to come out. Captain Paul Smith and Ralph St. Germain will be in charge of the practice.

half way through, and for various other reasons. This afternoon's practice game will be a stiff one, and the boys will rest up tomorrow for the big match on Saturday.

Varsity is fielding a strong team. They have a well balanced forward line, whose strong feature is combination with a couple of inside forwards who do some accurate shooting. But according to the way Harkness and Helwig have been showing up on the defense, especially the latter, in all the games this season, both interfaculty and exhibition, Bill Brown in goal is assured of a fairly "soft" job. With Jack Maule at center forward, the team will probably fare better than they did in Kingston.

The boys will line up as follows:—

Blues	Goal	Reds
Fitzgerald	W. Brown	Right Back
Brownlee	Harkness	Left Back
Kerry	Helwig	Right Half
Bollet or Gamble	Giovando	Centre Half
Taylor	Gavin	Left Half
Altner	Doherty	Outside Right
Violette	McKinnon or Stobert	Inside Right
Watt	Crabtree	Centre Forward
Maule	Denny	Inside Left
Mollet	S. Brown	Outside Left
Vandelpen	Ritchie	

"Don't be afraid of that dog. You know a barking dog never bites." "I know, but you can never tell when he's going to stop barking." —Ex.

TODAY
The Screen's Great Emotional Actress
NORMA TALMADGE
in "The Woman Disputed"
MAURICE MEERTE and his CAPITOLIANS

St. Michael's Lost To Loyola

Maroons With 12 Point Lead Are Favorites

Loyola continued on their uninterrupted march for the Dominion intercollegiate intermediate football title when they defeated St. Michael's College, winners of the western section of the league, 15-3, at the Loyola campus yesterday. Both on their performance yesterday and because of the 12-point lead which they will take in to the final game of the home and home series at Toronto, Saturday, Loyola are heavy favorites to win the championship they lost to Western in the final here last year.

Superb kicking by Gene Savard coupled with a scintillating performance by Quinn McCarry brought victory to the Montrealeers. Savard kicked seven rouges, six of them to the deadline when the wind was in his favor in the second and fourth quarters and McCarry scored the only touch of the game when he fell on a St. Mike's fumble in the fourth besides kicking a drop earlier in the final frame. Faultless catching by Steve Gorman, partnered in the backfield with Savard, some robust line plunging by Quinn Shagheensy and strong defensive work by Quarterback Paul Haynes provided an excellent supporting cast.

Boxing Postponed

The boxing bouts scheduled to take place this afternoon in the M.H.S. gym have been postponed until the practice next Tuesday according to an announcement received from Coach Light last night. All boxers who have been turning out are therefore notified that today's practice will take the form of an ordinary workout.

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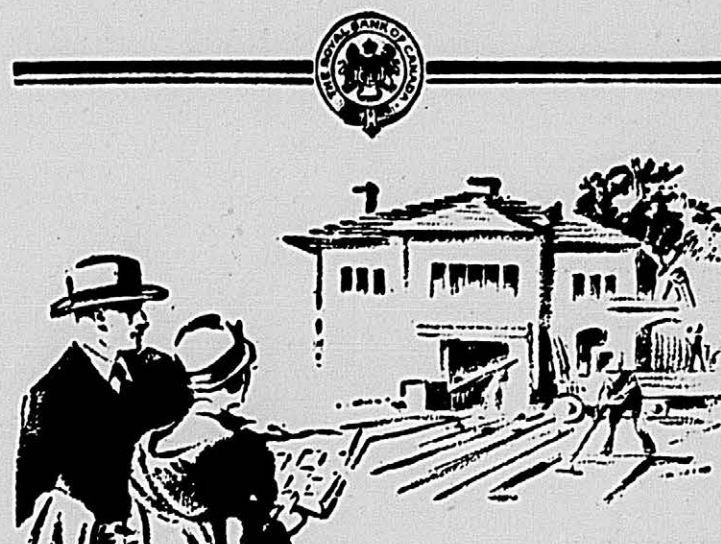
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Friday's Turkey Dinner

McGill Daily is printed by the Herald Publishing Company Limited for the Students' Executive Council of McGill University of which Gilbert H. Fletcher is the Secretary-treasurer, at the office 690 Sherbrooke St. West.

Dr. Hatcher Will Prepare Booklet

Chart To Show Relations Between Chemical Reactions

At his lecture on organic chemistry last Tuesday, Dr. Hatcher announced that provided he got support from the students, he was willing to publish a chart showing the relations between the reactions taken up in Chemistry 2 this year. After fourteen years of experience he is certain that the best way to study organic chemistry was by means of such a chart. During the course of his lectures he has been continually bringing this fact to the attention of his students.

The chart is to be published in a booklet about the size of the average note-book, but it will consist of only eight pages. He said that the preparation of the book would take about three evenings work on his part, but it would not be out of the hands of the printers for three weeks. The agreement with the printer was that the price of the chart would not exceed one dollar. This, he stated, would barely cover the cost of production, as there would only be a sufficient number printed for the class. The books will be on sale at the McGill College Avenue book-shops. Dr. Hatcher's work on the chart is without pecuniary benefit to himself.

Dr. Hatcher said that unless at least two-thirds of the class wished to get the book, it would not be published. A show of hands was taken in order to see whether the students desired to buy the book. The result was unanimously in favour, and the book will soon be ready for the students.

STUDENTS MUST EXCHANGE THEIR COUPONS TODAY

(Continued from page one)

As in past few days, the ticket office was besieged yesterday by those desiring to get tickets to the game on Saturday. All day men and women came for the pastebords and eagerly took up any tickets which they might be able to get irrespective of the situation of the seat. At the close of the day, it was reported that but 40 seats were left to be sold. These are in the promenade section of the grandstand and it is expected that they will be sold before many hours of the day are gone.

From all indications a record breaking attendance is looked for. A big crowd is expected to be on hand quite early to try to get seats in the rush sections at the ends of the field.

A large deputation from the University of Toronto is expected to arrive in town to cheer their team to victory and a three cornered tie which would put them again in the running.

CANNOT IGNITE PHOSPHORUS IN PURE OXYGEN

(Continued from page one)

of the reaction. The quantity of water was found to be the same both before and after the reaction thus proving it to be a true catalyst. Another proof was mentioned by Dr. Maass when he said, "Water is a catalyst inasmuch as it is a catalyst for one reaction and also a catalyst for the reverse reaction."

Moisture Absolutely Necessary

To show that moisture was absolutely necessary for many reactions Dr. Maass described several experiments by H. E. Baker and other chemists. In one of these Baker had dry phosphorus in an inert atmosphere in one tube and pure dry oxygen in another. On removing the phosphorus from the first tube and bringing it in contact with the air it burst into flames; but on plunging it into the dry oxygen, instead of burning faster, the flames were immediately extinguished. "A very striking experiment," commented Dr. Maass.

In the case of another experiment Dr. Maass explained that freshly formed pure water does not act as a catalyst. This fact led Armstrong to conclude that chemical reactions cannot take place between pure chemicals. In the experiment in question hydrogen and oxygen which usually combine with explosive violence were completely dried and heated to 1000 degrees. In the intense heat of an electric arc a small amount of combination occurred. There was now some water in the mixture but it did not act as a catalyst, thus showing that pure water does not influence the reaction under the circumstances of the experiment.

Various other experiments showing changes in boiling-points and vapour densities, which are supposed to be constant, were then outlined. Dr.

Players Club

There will be a rehearsal of the "Watched Pot" today in Strathcona Hall at 2:00 o'clock sharp. Will the following kindly be present R. MacDonald, A. Dale, E. Fosberry, D. Harvey-Jellie, G. Lerner, D. Denny, L. Shelly, R. Ewe, H. Donald, M. Glasco, H. Creig, F. Park, L. Ignatieff. The business manager would like the following members of the club to meet him in the office in the basement of Strathcona Hall at 2:30 this afternoon. P. Bally G. Broderick, D. L. McLeod, F. Stone.

Showed Films At Institute

Prof. Waugh Lectured On James Wolfe

Under the auspices of the Montreal History Association, school children and adult historians of the city heard Professor W. T. Waugh Tuesday night in the Mechanics' Institute when he gave an illustrated lecture on the life of General James Wolfe.

The early life and surroundings of the young soldier, he rose to command a regiment at the age of twenty-two and to a generalship before the age of thirty, were shown in a number of slides and later in a film "Wolfe and Montcalm," made by the Yale University Press Film Service under the direction of a Quebec historian, Col. William Wood.

Professor Waugh paid tribute to the accuracy with which this historical film was made, saying that he was still discovering historical points in it, although he had seen it about forty times.

W. A. Walsh, president of the Montreal History Association, acted as chairman at the meeting while the speaker was introduced by T. W. L. MacDermott, of the history department.

SERVETUS' AND HARVEY'S LIVES ARE DISCUSSED

(Continued from page one)

Cambridge, and then at Padua, where he became a clever anatomist and a leader among his fellow students; and told how he graduated with the degree of "Doctor of Physic". For many years Harvey practiced medicine in London, gradually becoming better known and gaining prestige both among his fellow practitioners. In 1615, he was appointed Physician Extraordinary to James I. and remained at the Court until his retirement in 1650.

He produced his book "De Motu Cordis et Sanguinis," in 1628. "This is a monumental work. Few books reach the levels of masterful expression, of overpowering argument, and of finality of conclusion to which the pen of Harvey raised this work," remarked the speaker.

Erroneous Theories

The Galenic theories had held that the blood was formed in the liver; that the arteries and the veins were two separate systems; that the septum between the ventricles of the heart was the only arterio-venous connection, being pervious; and that the active phase of the heart was the diastole; all these erroneous statements Harvey entirely disproved. Further without the assistance of the microscope, he postulated the presence of what is now known as capillaries.

Harvey has been called the Father of Modern Medicine; and as the speaker pointed out, "no single man however great his discovery, has produced effects, both immediate and remote, which were farther reaching. Modern medicine was impossible without the circulation of the blood."

SOCIETE HOLDS FIRST MEETING

(Continued from page one)

Instead of one, as usual; and one pound will be given for the next most deserving performance.

The business of the meeting will consist of the election of a first year representative to the executive and a

Maass then spoke of methods of getting rid of moisture and of measuring it.

The speaker was tendered a vote of thanks by the members of the audience.

Dicker '29 (to Chesnut '29)—What I can't see is why any Freshette wants to go out and get her teeth brushed by one of those dinky little mousetaches. Why doesn't she buy one of these Epileptic tooth-brushes?

representative from extra R.V.C. members.

This is the first meeting of the Societe Francaise this year. At the close of the entertainment, tea will be served.

Notices

Notices must be legibly written on one side of the paper only and must be in the McGill Daily office before eight o'clock on the night previous to publication. Brevity is essential. Under no circumstances will notices be accepted over the telephone.

BRIDGE CLUB

All students interested in the forming of a bridge club at college are requested to hand in their names to Bill Gentleman in the Arts Building.

FRESHMEN ATTENTION!
The Freshmen who signed to usher should remember that they are being counted on to usher Saturday. As a record crowd is being expected it is imperative that every man turn out. Those who cannot possibly be there must phone H. M. Boyce, UP, 5917, before Friday.

WRESTLING PRACTICES.
Wrestling practices will take place at Strathcona Hall on Monday and Friday at 5:15 p.m., and on Wednesday at 7:30 a.m.

CHEMICAL INDUSTRY
There will be a meeting of the Chemical Industry Club today at 5 p.m. in the Chemistry Building.
Besides the regular meeting Mr. Otto Noble will read a paper on "The Manufacture of Pulp and Paper." All interested are cordially invited.

BASKETBALL PLAYERS
All basketball players are requested to bring their own equipment (including towels) at practices as none can be given out until the squads are chosen. Practices are being held Mon. Wed. and Fri. afternoons in the boys gym. of the Montreal High School.

PHYSICAL SOCIETY
There will be a meeting of the McGill Physical Society tomorrow Nov. 9 at 5 p.m. Dr. A. S. Eve, F.R.S. will speak on "The Electrical Probe for Finding the Depth of Conducting Bodies Underground." All interested are invited to attend.

SCIENCE FRESH-SOPH BANQUET
The Science Freshman-Sophomore banquet will be held tomorrow evening November 9th in the Queen's Hotel at 6:30 p.m.

SOCIETE FRANCAISE
The first meeting of the Societe Francaise will be held today at 4 p.m. in the R.V.C. Common Room. The meeting will take the form of an inter-year competition, each class giving a short original entertainment. Tea will be served.

PHARMACY
The second general meeting of the Pharmaceutical Society will be held in the Medical Building on Tuesday, Nov. 12, at 8:45 p.m. Smokes.

BASKETBALL
Men wishing to apply for positions as managers for interclass basketball will please see Mr. Van Wagner at once.

MACCABAEAN CIRCLE DANCE COMMITTEE
A meeting of this Committee will be held in the Union tomorrow at 5 p.m. All members must attend.

MACCABAEAN CIRCLE
The Temple Emmanuel Brotherhood invites all members of the Maccabaeon Circle to a Students' Social to be held on Sunday, Nov. 11th, at 8 p.m. in the Temple House, Sherbrooke St. West.

PHILOSOPHICAL SOCIETY
The meeting of the McGill Philosophical Society will take place this evening (Thursday) in the Reading Room of the Arts Building, Rev. Lawrence Clark will address the Society on Plato's Republic. The meeting will begin at 8:15. All members are expected to be there, and students interested in philosophy are invited to attend.

FRESHETTE DEBATES POSTPONED
Owing to the history examination on 13 November the first round of the Freshette Debating Competition has been postponed to 27th November at 3:30 p.m. in I.V.C.

Ruth P. Dow,
Pres. Delta Sigma Society

ARTS '30
There will be a meeting of the class to consider the question of a class de-

bating club, in the reading room of the Arts building at 1 p.m. tomorrow.

DELTA SIGMA SOCIETY EXECUTIVE

There will be an important meeting of the Delta Sigma Executive in the Arts Common Room tomorrow at 1 p.m. It is absolutely essential that the following be present: G. Roberts, I. Alexander, D. J. Ross, M. Cussans, A. Calder, M. Cunliffe, E. Fineberg, K. Warren, Miss Bacal.

Ruth P. Dow,
Pres. Delta Sigma Society

RUGBY TICKETS
Students who will wear red tams at the game on Saturday may exchange their coupons in the Physical Education office at R.V.C. on Thursday, Friday and Saturday.

STUDENTS COUPONS
Students coupons will be exchanged for reserved seats for Saturday's game as was done for the Queen's game. A further notice will appear as to date when the coupons may be exchanged.

CHORAL SOCIETY
The Operatic and Choral Society will hold a full rehearsal tonight in the McGill Conservatorium, commencing at 7:45 p.m. prompt.

A full attendance is requested as the music must be learned in shortest possible time in order that the stage work may commence.
Members are requested to watch the Daily closely for announcements of rehearsals and to respond when called upon.

HISTORICAL CLUB
There will be a meeting of the Historical Club on Tuesday, November 13th, at 8:15 p.m., at the residence of Mr. D. J. Munn, 4273 Dorchester Street, Westmount, to hear papers on "American Political Parties," and "United States Presidential Elections—Ideal and Real," to be read by Lawrence Marks, Arts '29, and Harold B. Lande, Arts '29, respectively. All members are expected to attend and former members are invited.

TRACK MEN ATTENTION
All men who have not yet returned their track outfits are requested to do so today if at all possible. The track-room will be open from four till five-thirty.

ROWERS ATTENTION
A general meeting will be held tomorrow at 5:00 p.m. in the music room of the Union. Business and plans to be discussed. All interested are welcome.

COMMERCE RUGBY
Those men who could not turn out for the signal practice yesterday must turn out today, before 3, and learn the new stuff. No excuse will be accepted for being late. The game starts at 3 and Commerce, you gotta win.

ARTS '31 DEBATING
The first round of the Debating competition begins this afternoon. The subject of the debate today is "Resolved that all hazing of Freshmen by sophomores should be abolished in this University." This will be held in Gentleman or Mr. Wilcox or the Tuck Room 74 of the Arts Building at 4 p.m. The meeting will last one hour. A loyal gathering of sophomores is expected at the discussing of this crucial subject.

Further information is posted on the notice boards of the Arts Building.

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Will the student who took my note book by mistake after Chemistry II on Tuesday please phone Ken. Eardley

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